

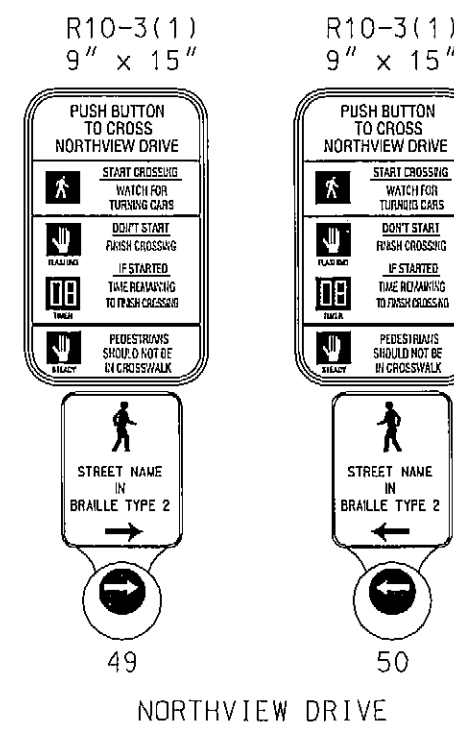
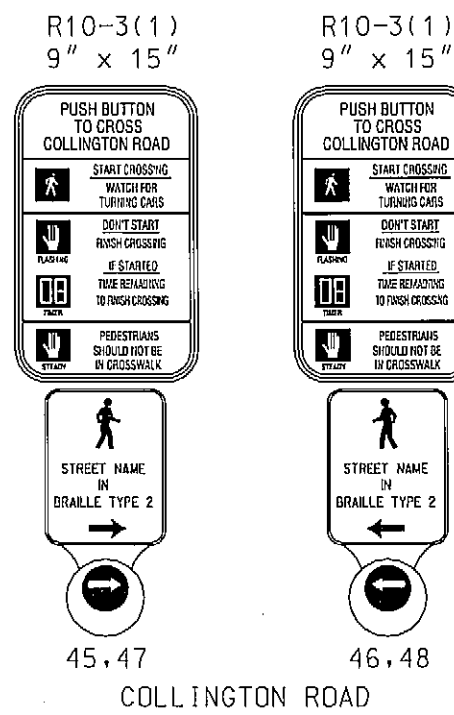
BORDER REV. DATE: June 1, 2004

DRILL HOLES

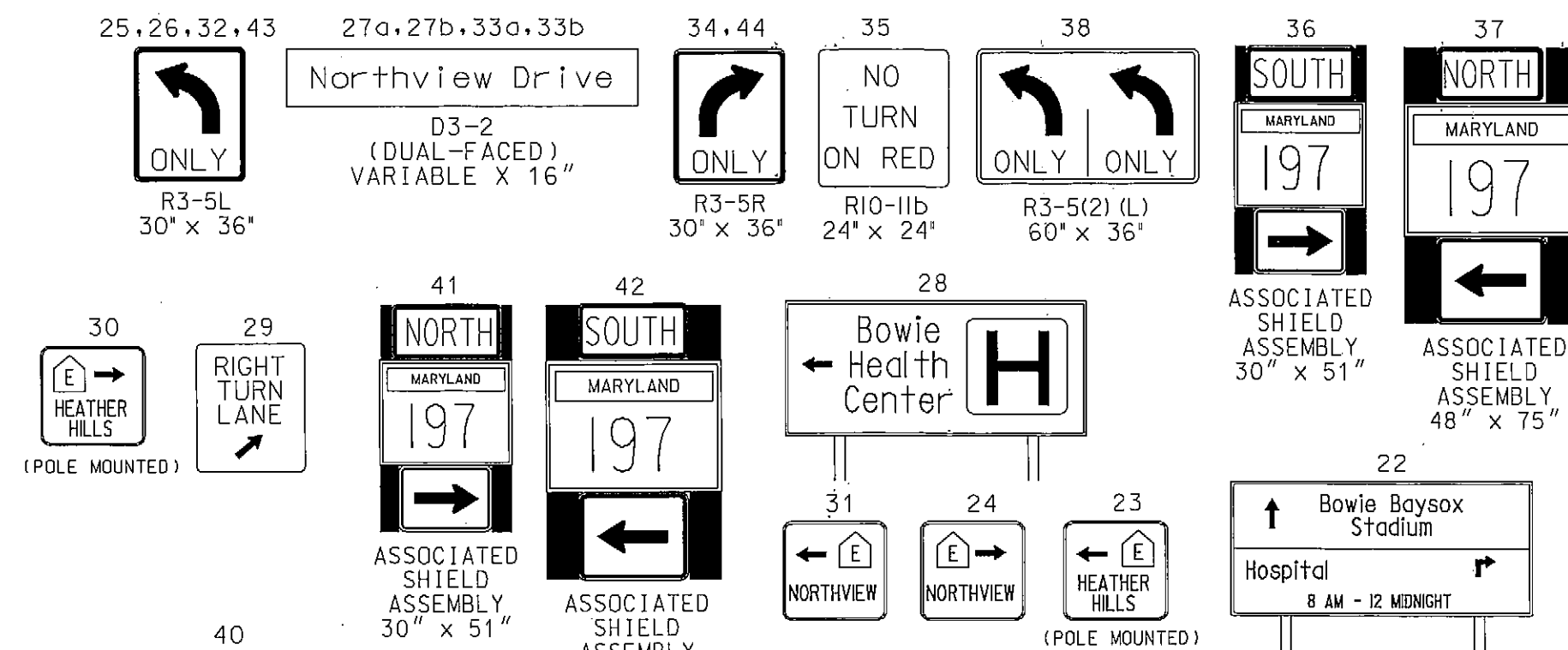
DRILL HOLES

DRILL HOLES

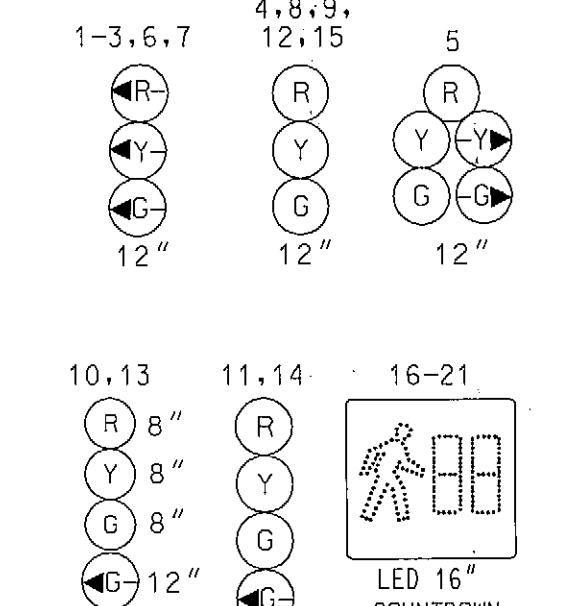
NOTE: MD 197 IS CONSIDERED TO RUN IN AN NORTH-SOUTH DIRECTION.



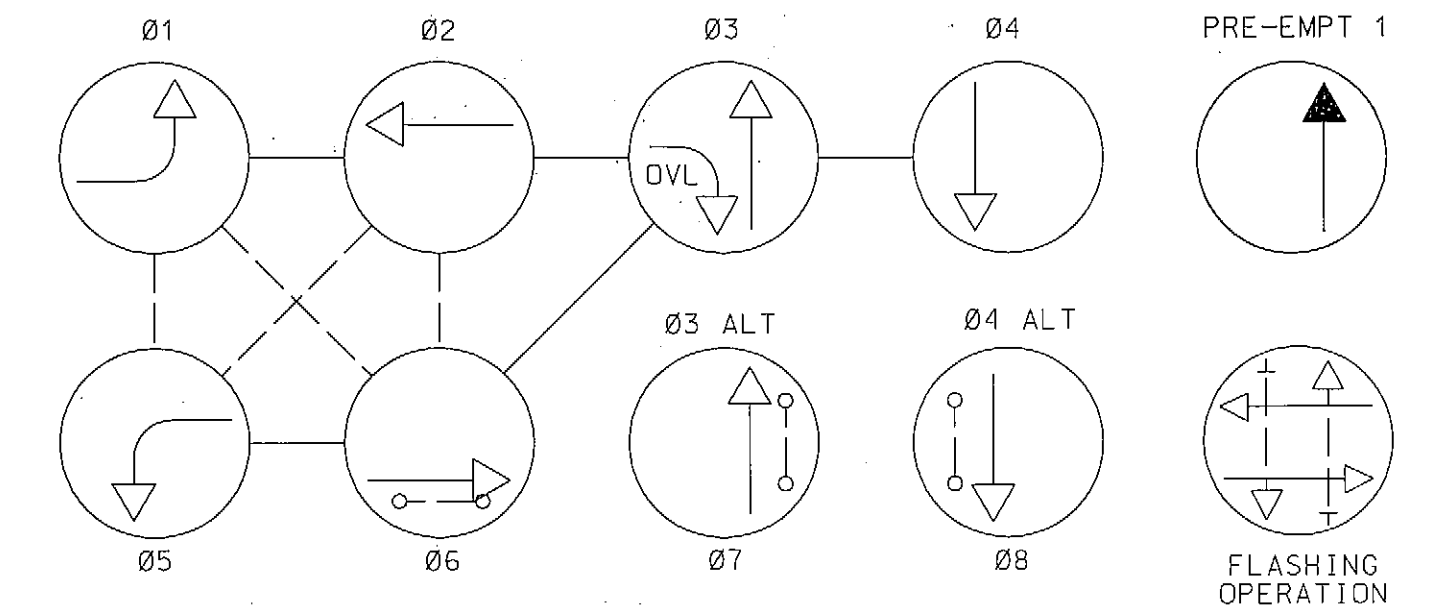
EXISTING SIGNS



EXISTING LED SIGNALS



NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED SIGNAL

OPTICOM DETECTOR

TOD NO: XX525-01
SHA NO: PG072B51
MD 197 @ Northview Drive

CONSTRUCTION DETAILS

- Install proposed opticom detector eye on existing span wire as shown.
- Use existing span wire.
- Use existing strain pole.
- Use existing handhole.
- Use existing conduit.
- Use existing cabinet to install all necessary Opticom equipment.

GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- The contractor shall be responsible for terminating all signal cables to the appropriate terminals and properly label each cable.
- All modifications to the traffic signal cabinet/controller will be done by the SHA Signal Operations.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 197 AND NORTHVIEW DRIVE

BOWIE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 1/28/88 CONTRACT NO.

DESIGNED BY COUNTY PRINCE GEORGE'S

DRAWN BY D.J.FINGERLOS LOGMILE 16019701.22

CHECKED BY H.A.BADGETT TMS NO. 1771

F.A.P. NO. TOO NO.

TS NO. 2264F DRAWING NO. 1 OF 2 SHEET NO. OF

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
1. INSTALL EMERGENCY VEHICLE PREEMPTION ON WEST LEG OF NORTHVIEW DRIVE SHA NO. 1XX5250105 TMS NO. 1771 4/3/13
2. INSTALL APS, CPS AND LED SIGNAL HEADS SHA NO. 1XX4445105 TMS NO. 1771 8/8/08
3. REPLACED DAMAGED S/R SHA NO. 1XX5250105 TMS NO. 1771 11/2003
4. ADDED ASSOC. SHIELD ASSEMBLY SIGNS SHA NO. 1XX5250105 TMS NO. 1771 11/2003
W.M. M.A.R. D.A.Z. B.R.K.

PLOTTED: WEDNESDAY, APRIL 03, 2013 AT 11:41 AM
FILE: J:\DATA\916\DESIGN FILES\916PG072B51.DGN

GEOMETRIC LEGEND
PROPOSED
EXISTING
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE
ELECTRIC
TELEPHONE
GAS
SEWER
WATER
CABLE TV